



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY
CMC EXTERNAL QUALITY ASSURANCE SCHEME
MONTHLY SUMMARY REPORT - MAY 2023



Lab Name	E LAB	Lab No	16185
Constituent Group	Chemistry II	Date of Result Entered :	17/05/2023
PT Item	Lyophilized human serum based	Date of Report Published :	05/06/2023

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	GLUCOSE II	GOD-POD II	Mindray	200	188.55	7.75	14.61	171.6 mg/dL	-1.16	2.07
2	UREA II	Urease UV / GLDH II	Mindray	163	21.66	12.34	2.67	19.2 mg/dL	-0.92	0.42
3	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Mindray	190	2.14	14.69	0.31	1.64 mg/dL	-1.59	0.05
4	T-PROTEIN II	Biuret - Colorimetric II	Mindray	188	5.61	8.09	0.45	4.9 g/dL	-1.56	0.07
5	ALBUMIN II	BCG - Colorimetric II	Mindray	193	3.47	7.55	0.26	3 g/dL	-1.79	0.04
6	URIC ACID II	Enzymatic / Uricase Colorimetric II	Mindray	187	6.62	10.81	0.72	5.95 mg/dL	-0.94	0.10
7	CHOLESTROL II	CHOD-PAP II	Mindray	195	118.61	6.86	8.14	109 mg/dL	-1.18	1.17
8	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Mindray	190	136.23	8.65	11.78	126.1 mg/dL	-0.86	1.71

SDI Range	Interpretation
Within -1.00 to +1.00	Excellent.
Within ±1.01 to ±2.00	Good.
Within ±2.01 to ±2.99	Accept with caution. Warning Signal.
Beyond ±3.0	Unacceptable performance. Action Signal.

LAB ADDRESS :

E LAB

M.S ROAD, NEAR WILLIAM HOSPITAL JUNCTION, KRISHNANCOIL, NAGERCOIL

KANYAKUMARI

TAMILNADU629001

Coordinator Contact Details:
Email: clinqc@cmcvellore.ac.in
Contact Number: 0416-2283102

Pamela Christudoss
Dr. Pamela Christudoss
CMC EQAS Coordinator
Christian Medical College, Vellore

Homogeneity and Stability of the sample is passed.
Data in CMC EQAS reports is confidential
CMC EQAS does not sub contract any components
***** End of Report *****